

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

H-1222

10/820,629

APPLICANT
N. Kasako, et alFILING DATE
April 8, 2004GROUP
2187INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.H.	6 5 9 1 3 5 1	07/03	Urabe et al	—	—	
A.H.	5 6 9 2 1 5 5	11/97	Iskiyan et al	—	—	
A.H.	5 5 9 6 7 0 6	1/97	Shimazaki et al	—	—	
A.H.	2 0 0 9 3 5 9 7	5/03	Marshak	—	—	
A.H.	2 0 0 0 1 2 6 1 0 7	7/03	Yamagami	—	—	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
0 8 6 9 4 3 8	10/98	European	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Remote Storage Disk Control Device with Function to Transfer Commands to Remote Storage Devices, pp. 1-26... Fig. 1-26.
	Remote Storage Disk Control Device and Method for Controlling the Same, pp. 1-31... Fig. 1-14.

EXAMINER

DATE CONSIDERED

8/24/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (8-4))



Sheet 1 of 2

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-1222		SERIAL NO. 10/820,629		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT N. KASAKO et al				
				FILING DATE April 8, 2004		GROUP 2187		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
12-29-06 [Signature]	AA	6,374,327	04/2002	Sakaki et al				
	AB	6,393,537	05/2002	Kern et al				
	AC	2005/ 0240741	10/2005	Nagasawa et al				
	AD	2001/ 0050915	12/13/01	O'Hare et al				
	AE	6,098,129	08/01/00	Fukuzawa et al				
	AF	2004/ 0088417	05/06/04	Bober et al				
	AG	2002/ 0188592	12/12/02	Leonhardt et al				
	AH	2002/ 0178335	11/28/02	Selkirk et al				
	AI	2002/ 0156984	10/24/92 2002	Padovano				
	AJ	2002/ 0156987	10/24/02	Gajjar et al				
AK	2002/ 0112113	08/15/02	Karpoff					
FOREIGN PATENT DOCUMENTS								
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
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EXAMINER [Signature]				DATE CONSIDERED 4/1/06				
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EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
RJP 12-29-06	AA 2003/ 093597	05/15/03	Marik et al			
	AB 6,529,976	03/04/03	Fukuzawa et al			
	AC 6,529,944	03/04/03	Lecrone, Douglas			
	AD 6,247,103	06/12/01	Kern et al			
	AE 6,173,374	01/09/01	Heil et al			
	AF 6,654,830	11/25/03	Taylor et al			
	AG 2003/ 0212854	11/13/03	Kitamura et al			
	AH 6,640,278	10/28/03	Nolan et al			
	AI 6,553,408	04/22/03	Merrel et al			
	AJ 6,446,141	09/03/02	Nolan et al			
	AK 2002/ 0029326	03/07/02	Reuter et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RJP	AL 0869438	10/07/98	EP			<input type="checkbox"/> <input type="checkbox"/>
	AM 09-288547	04/11/97	JP (Abstract only)			<input type="checkbox"/> <input type="checkbox"/>
	AN 11-184641	07/09/99	JP (Abstract only)			<input type="checkbox"/> <input type="checkbox"/>
	AO 97-09676	03/13/97	WO			<input type="checkbox"/> <input type="checkbox"/>
	AP 1130514	09/05/01	EP			<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
RJP	AR	SICOLA "SCSI-3 Fault Tolerant Controller Configurations", T10 Technical				
		Committee of the International Committee on Information Technology Standards, Feb. 28, 1996, available at http://www.t10.org (1996).				
	AS	"Network Attached Storage", Product White Paper, Feb. 2002,				
RJP		Sony Electronics Inc., (2002).				
	AT	Sarkar et al, "Internet Protocol storage area networks" IBM Systems Journal,				
RJP		2003, Vol. 42, No. 2, pp. 218-231.				
	EXAMINER			DATE CONSIDERED		
RJP			11/4/06			
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U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
HY	AA 6,681,339	01/20/04	McKean et al				
	AB 6,675,258	01/06/04	Bramhall et al				
	AC 6,654,831	11/25/03	Otterness et al				
	AD 2003/ 0212860	11/13/03	Jiang et al				
	AE 6,647,474	11/11/03	Yanai et al				
	AF 2003/ 0200387	10/23/03	Urabe et al				
	AG 2003/ 0167419	09/04/03	Yanai et al				
	AH 2003/ 0158999	08/21/03	Hauck et al				
	AI 2003/ 0145168	07/31/03	LeCrone et al				
	AJ 2003/ 0115432	06/19/03	Biessener et al				
	AK 2003/ 0101228	05/29/03	Busser et al				
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	AB	5,956,750	09/21/99	Yamamoto et al			
	AC	5,835,954	11/10/98	Duyanovich et al			
	AD	5,758,118	05/26/98	Choy et al			
	AE	5,680,640	10/21/97	Ofek et al			
	AF	5,548,712	08/20/96	Larson et al			
	AG	5,480,465	05/18/95	Gusella et al 5,408,465			
	AH	4,025,904	05/24/77	Adney et al			
	AI	3,771,137	11/06/73	Barner et al			
	AJ	2004/ 0064610	04/01/04	Fukuzawa et al			
AK	2004/ 0064641	04/01/04	Kodama				
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